

Abstract

A process for preparing polyisobutenyl (thio)ethers by reacting a
5 polyisobutene epoxide having at least one terminal epoxide group
with itself, with other epoxides and/or with nucleophiles
selected from among alcohols and thiols in the presence of a
Lewis-acid compound as catalyst and/or a cationic photoinitiator
with illumination is described. The side reaction of the
10 rearrangement of the epoxide to the polyisobutenyl aldehyde is
suppressed. In addition, a curable composition comprising a
polyisobutene epoxide, an epoxide different therefrom and
optionally a poly(thi)ol is also described.

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